

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"4429700".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:36
L2	10	("3224435").PN. OR ("4429700"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 12:36
L3	322	600/499.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:37
L5	26	600/485-507.ccls. and (plurality with microphone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:41
L6	3	600/485-499.ccls. and (microphone with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:43
L7	21	600/485-499.ccls. and ((pulse adj wave adj sensor) with microphone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:43
L8	8	("2714379").URPN.	USPAT	OR	ON	2006/06/23 12:45
L9	43	("2020469"   "2053383"   "2149690"   "2714379"   "3095873"   "3621831"   "3757772").PN. OR ("3935984").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 12:48
L10	6	600/485-499.ccls. and forstner.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 14:43
L11	15	("2753863"   "3633567"   "3659592"   "4549550"   "4993422"   "5509423"   "5680867"   "5908027").PN. OR ("6231517"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 12:48

## EAST Search History

L12	16	("3935984"   "4501280"   "4799492"   "4920971"   "4938226").PN. OR ("5069219").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 13:34
L13	16	("3935984"   "4501280"   "4799492"   "4920971"   "4938226").PN. OR ("5069219").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 13:56
L14	13	600/498.ccls. and microphone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 14:34
L15	84	600/485-499.ccls. and microphones	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 14:46
L16	29	("2827040"   "3157177"   "3533401"   "3633568"   "3771515"   "3880145"   "3905354").PN. OR ("4005701").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 14:47
L17	18	("3101082"   "3334622"   "3581734"   "3771515"   "3978848"   "4005701"   "4252127").PN. OR ("4396018").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 14:47
L18	28	("2297905"   "2989051"   "3104661"   "3157177"   "3348534"   "3581734"   "3905354"   "3920004"   "3978848"   "4009709"   "4290434"   "4313445"   "4349034"   "4360029"   "4417586"   "4479494"   "4566463").PN. OR ("4729382").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 14:48
L19	18	("1301375"   "2087238"   "4546775"   "4790325"   "4947855").PN. OR ("5031630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 14:59
L20	3	600/485-499.ccls. and (universal adj2 joint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:04
L24	12	"600"/\$.ccls. and (sensor same (universal adj2 joint))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 15:21

## EAST Search History

L25	2	"600"/\$.ccls. and (microphone same (universal adj2 joint))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:02
L26	1	606/202-203.ccls. and (universal with joint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:04
L27	3	600/485-499.ccls. and (universal with joint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:15
L29	16	("4248242" "4337778" "4790325" "5025793" "5201320" "5421341" "5560365").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:47
L30	23	600/499.ccls. and (hinge swivel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:50
L31	24	("0598343"   "1188748"   "1900285"   "2753863"   "3482565"   "3504663"   "3837347").PN. OR ("4202347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 16:54
S2	11	600/485-507.ccls. and microphone and shell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 12:39
S3	318	600/499.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 16:19

## EAST Search History

S4	44	600/499.ccls. and microphone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 16:20
S5	1	10/502325	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 16:41
S6	0	("2005/0228302").URPN.	USPAT	OR	ON	2006/04/02 16:21
S7	1	"5421341".pn.	USPAT	OR	ON	2006/04/02 16:21
S8	14	("2714379"   "4216779"   "4248242"   "4269193"   "4300573"   "4469107"   "4549550"   "4706684"   "4821517").PN. OR ("5421341"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:24
S9	24	600/499.ccls. and hing\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 16:54
S10	8	("2714379").URPN.	USPAT	OR	ON	2006/04/02 16:24
S11	0	("2005/0228302").URPN.	USPAT	OR	ON	2006/04/02 16:24
S12	7	("3756239"   "3906937"   "3935984"   "5025793"   "5595180").PN. OR ("6213953").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:25
S13	22	("2753863"   "3090377"   "3095873"   "3535067"   "3704708"   "3935984"   "4206765"   "4248241"   "4274424"   "4406289"   "4441504"   "4549550"   "4564020"   "4799491"   "4889133").PN. OR ("5692513").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:25
S14	13	("3935984"   "4003370"   "4274424"   "4429699"   "4660567"   "4667685"   "4812814"   "5172697").PN. OR ("5595180"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:25
S15	0	("2006/0058687").URPN.	USPAT	OR	ON	2006/04/02 16:29
S16	0	("2005/0187485").URPN.	USPAT	OR	ON	2006/04/02 16:29
S17	1	("2004/0010198").URPN.	USPAT	OR	ON	2006/04/02 16:31

## EAST Search History

S18	23	("4202347"   "4543962"   "4638810"   "4685464"   "4830014"   "4860759"   "4869261"   "5052397"   "5111817"   "5170795"   "5273036"   "5505207"   "5529755"   "5606977"   "5676139"   "5776071"   "5827181"   "5891021"   "6106478"   "6149588"   "6213952").PN. OR ("6801798"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:31
S19	18	("1857567"   "2149690"   "2693794"   "3187745"   "3640271"   "3757772"   "3935984"   "4441504").PN. OR ("4790325"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:32
S20	5	("20040010198"   "6231517"   "6336901"   "6514212"   "6694821").PN. OR ("6932773"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:33
S21	69	("3102534"   "3123068"   "3154067"   "3219035"   "3527204"   "3880145"   "3903872"   "3903873"   "3926179"   "3983452"   "4009709"   "4030484"   "4068654"   "4074711"   "4185621"   "4269193"   "4295471"   "4307727"   "4349034"   "4423738"   "4427013"   "4489731"   "4543962"   "4653506"   "4790325"   "4823802"   "4860760"   "4880013"   "4924871"   "4951679"   "4984577"   "4987900"   "4993422"   "4995399"   "5000187"   "5005581"   "5031630"   "5033471"   "5065765"   "5094245"   "5103830"   "5165416"   "5172696"   "5183050"   "5335665"   "5337750").PN. OR ("5551438"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:35
S23	3	600/485-499.ccls. and (array with microphone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 16:38
S24	165	600/493.ccls. and microphone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 16:37

## EAST Search History

S25	13	("4005701"   "4105020"   "4295471"   "4537200"   "4928705"   "5309922"   "5467775"   "5662105"   "5680868"   "5853005"   "5873836"   "6179783"   "6520918").PN. OR ("6705998").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:40
S26	8	("3707959"   "4501281"   "4768519").PN. OR ("4867171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:44
S27	20	("0910854"   "2271467"   "2699465"   "3148677"   "3416516"   "3633703"   "4141350"   "D185178").PN. OR ("4202348").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:45
S28	30	("0910854"   "2271467"   "2699465"   "3076870"   "3148677"   "3348534"   "3525810"   "3633703"   "3742937").PN. OR ("4141350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:48
S29	94	600/499.ccls. and (acoustic sound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 16:49
S30	11	("3633567"   "4653506"   "4850369"   "4869261"   "5172696").PN. OR ("5840037").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:51
S31	10	("3224435").PN. OR ("4429700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 16:53
S32	10	600/485-499.ccls. and ((acoustic sound microphone) with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 17:00
S33	17	600/500-507.ccls. and ((acoustic sound microphone) with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 16:58
S34	96	600/485-507.ccls. and ((acoustic sound microphone) with (several multiple))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 17:03

## EAST Search History

S35	4	600/485-507.ccls. and (microphone with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 17:04
S36	20	600/485-507.ccls. and ((acoustic sound) with (sensor transducer) with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 17:06
S37	5	09/718515	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 17:06
S38	13	("4005701"   "4105020"   "4928705"   "5135003"   "5309922"   "5467755"   "5467775"   "5662105"   "5680868"   "5853005"   "5873836"   "6179783").PN. OR ("6520918").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 17:07
S39	29	("2827040"   "3157177"   "3533401"   "3633568"   "3771515"   "3880145"   "3905354").PN. OR ("4005701").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 17:10
S40	249	600/493.ccls. and (sound acoustic korotko\$2 microphone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 17:11
S41	807	600/485-507.ccls. and ((sound acoustic korotko\$2 microphone) same (cuff bladder))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 17:11
S42	16	("3633567"   "4170226"   "4653506"   "4771790"   "4850369"   "4860761"   "4862895"   "4869261"   "5172696"   "5222020"   "5425372"   "5626141"   "5840037").PN. OR ("6106478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 17:14

## EAST Search History

S43	2	"4564020".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 17:21
S44	22	("2753863"   "3090377"   "3095873"   "3535067"   "3704708"   "3935984"   "4206765"   "4248241"   "4274424"   "4406289"   "4441504"   "4549550"   "4564020"   "4799491"   "4889133").PN. OR ("5692513").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/02 17:37
S46	288	600/485-507.ccls. and ((pressure adj (sensor transducer)) same (microphone sound acoustic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 17:39
S47	110	600/485-507.ccls. and ((stiff with cuff) shell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 17:40
S48	16	("4248242" "4337778" "4790325" "5025793" "5201320" "5421341" "5560365").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/02 17:46
S49	16	("4248242" "4337778" "4790325" "5025793" "5201320" "5421341" "5560365").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 21:26
S50	18	("1857567"   "2149690"   "2693794"   "3187745"   "3640271"   "3757772"   "3935984"   "4441504").PN. OR ("4790325"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 21:29
S51	3	600/485-499.ccls. and (microphone with array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 21:45



## EAST Search History

S52	2	"5218966".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 21:32
S53	16	("3633567"   "4170226"   "4653506"   "4771790"   "4850369"   "4860761"   "4862895"   "4869261"   "5172696"   "5222020"   "5425372"   "5626141"   "5840037").PN. OR ("6106478"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 21:35
S54	0	("2005/0228302").URPN.	USPAT	OR	ON	2006/06/22 21:35
S55	11	("4202347").URPN.	USPAT	OR	ON	2006/06/22 21:36
S56	10	("3224435").PN. OR ("4429700"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 21:36
S57	22	("2753863"   "3090377"   "3095873"   "3535067"   "3704708"   "3935984"   "4206765"   "4248241"   "4274424"   "4406289"   "4441504"   "4549550"   "4564020"   "4799491"   "4889133").PN. OR ("5692513").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 21:36
S58	1	("2004/0010198").URPN.	USPAT	OR	ON	2006/06/22 21:38
S59	5	("20040010198"   "6231517"   "6336901"   "6514212"   "6694821").PN. OR ("6932773"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/22 21:38
S61	70	600/485-499.ccls. and (shell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 21:45
S62	11	600/485-507.ccls. and microphone and shell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 09:11
S63	29	600/485-499.ccls. and ((ultrasonic ultrasound) same microphone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:07

## EAST Search History

S64	23	("2841149"   "4175562"   "4353374"   "4535783"   "4549550"   "4890625"   "4896676"   "4898180"   "4966155"   "5107848"   "5121954"   "5218966"   "5341694"   "5421341"   "5447160"   "5485848"   "5687732"   "5692513").PN. OR ("6251080").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 09:18
S65	25	("3229685"   "3482565"   "4621643"   "4771790"   "4844084"   "5002061"   "5025793").PN. OR ("5218966").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 09:56
S66	14	("2714379"   "4216779"   "4248242"   "4269193"   "4300573"   "4469107"   "4549550"   "4706684"   "4821517").PN. OR ("5421341").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 09:57
S67	13	("2753863"   "3896791"   "4015594"   "4211289").PN. OR ("4300573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:00
S68	4	("5218966").PN. OR ("5807266").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:02
S69	6	("20020095091"   "20030220575"   "20050033187"   "20050192501"   "5218966"   "6428124").PN. OR ("7060034").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:02
S70	1	("2005/0192501").URPN.	USPAT	OR	ON	2006/06/23 10:05
S71	2	600/485-499.ccls. and (concave with shell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/23 10:15
S72	30	("0910854"   "2271467"   "2699465"   "3076870"   "3148677"   "3348534"   "3525810"   "3633703"   "3742937").PN. OR ("4141350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/23 10:15